Psychopharmacology

This journal was founded as **Psychopharmacologia** in 1959 and was renamed **Psychopharmacology** beginning with Vol. 46 (1976).

The journal has been edited by the following Managing Editors:

Vol. 1 (1959), E. Rothlin and A. Wikler; Vol. 2 (1961), E. Rothlin and H. Isbell; Vol. 3 (1962), E. Rothlin and A. Wikler; Vol. 4 (1963)–Vol. 7 (1965), J.O. Cole and E. Rothlin; Vol. 8 (1965)–Vol. 16 (1969), J.O. Cole, E. Jacobsen, M.E. Jarvik, M. Shepherd; Vol. 17 (1970), J.O. Cole, E. Jacobsen, C. Kornetzky, M. Shepherd; Vol. 18 (1970)–Vol. 27 (1972), J.O. Cole, M. Hamilton, E. Jacobsen, C. Kornetzky; Vol. 28 (1973)–Vol. 35 (1974), J.O. Cole, M. Hamilton, E. Jacobsen, C. Kornetzky, R.W. Russell; Vol. 36 (1974)–Vol. 69 (1980), H. Barry III, J.O. Cole, M. Hamilton, E. Jacobsen, R.W. Russell; Vol. 70 (1980)–Vol. 77 (1982), H. Barry III, J.O. Cole, M. Hamilton, T.W. Robbins, R.W. Russell.

Starting with Vol. 80 (1983) the Editors have been: H. Barry III, T.W. Robbins (Coordinating Editors), J.O. Cole, J. Gerlach, M. Hamilton, J. Leysen, F. Sulser. As of Vol. 85 (1985): H. Barry III, D.E. Casey, J.O. Cole, J. Gerlach, S.D. Glick, A.R. Green, M. Hamilton, J. Leysen, T.W. Robbins, F. Sulser. As of Vol. 92 (1987): H. Barry III, D.E. Casey, J.Gerlach, S.D. Glick, A.R. Green, J. Leysen, T.W. Robbins, B.J. Spring, F. Sulser, D.M. Warburton. As of Vol. 98 (1989): H. Barry III, D.E. Casey, J. Gerlach, S.D. Glick, A.R. Green, J. Leysen, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton. As of Vol. 106 (1992): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton. As of Vol. 109 (1992): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, B.J. Spring, D.M. Warburton, H. de Wit.

As of Vol. 117 (1995): D.E. Casey, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 129 (1997): D.E. Casey, P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J. Leysen, K.A. Miczek, W. Potter, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 142 (1999): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J.H. Krystal, J. Leysen, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 151 (2000): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 152 (2000): P.J. Cowen, J. Gerlach, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit. As of Vol. 167/2 (2003): P.J. Cowen, M.A. Geyer, A.R. Green, D. Hoyer, J.H. Krystal, K.A. Miczek, T.W. Robbins, D.R. Sibley, D.M. Warburton, H. de Wit.

Contents of Volume 167 · 2003

Alom N → Hartley DE
Anderson KG, Woolverton WL: Effects of dose and infusion delay on cocaine self-administration choice in rhesus monkeys 424
Andrée B, Hedman A, Thorberg S-O, Nilsson D, Halldin C, Farde L: Positron emission tomographic analysis of dose-dependent NAD-299 binding to 5-hydroxytryptamine-1A receptors in the human brain 37
Andresen B → Thomasius R
Angrist B → Duncan EJ
Aoshima T → Gerstenberg G
Arca A → Devoto P
Armario A → Finn DP
Artigas F → Messa C

Badger GJ → Sigmon SC
Balducci C, Nurra M, Pietropoli A, Samanin R, Carli M: Reversal of visual attention dysfunction after AMPA lesions of the nucleus basalis magnocellularis (NBM) by the cholinesterase inhibitor donepezil and by a 5-HT_{1A} receptor antagonist WAY 100635 28
Barber DJ → Desai RI
Belda X → Finn DP
Bergqvist PBF → Sánchez C
Bhagwagar Z → Harmer CJ
Bickerdike MJ → Vickers SP
Blumenthal T → Hutchison KE
Body S → Ho M-Y
Bradshaw CM → Ho M-Y
Breese GR → Overstreet DH
Brennum LT → Sánchez C
Broadbent J, Kampmueller KM, Koonse SA: Expression of behavioral sensitization to ethanol by DBA/2J mice: the role of NMDA and non-NMDA glutamate receptors 225
Browman KE → Komater VA
Brunetti G → Colombo G
Bryant PA → Smith MA
Buchanan T → Parrott AC
Buchert R → Thomasius R

Carai MAM → Colombo G
Carli M → Balducci C
Casu MA → Devoto P
Chakravorty S → Duncan EJ
Cheeta S → Tucci S
Cherkerzian S → Cohen BM
Chudasama Y → Winstanley CA
Clifford JJ → Wong JYF
Clifton PG → Hartfield AW
Cohen BM, Cherkerzian S, Ma J, Ye N, Wager C, Lange N: Cells in midline thalamus, central amygdala, and nucleus accumbens responding specifically to antipsychotic drugs 403
Colombo C → Messa C
Colombo G, Vacca G, Serra S, Brunetti G, Carai MAM, Gessa GL: Baclofen suppresses motivation to consume alcohol in rats 221
Coric V, Milanovic S, Wasylink S, Patel P, Malison R, Krystal JH: Beneficial effects of the antiglutamatergic agent riluzole in a patient diagnosed with obsessive-compulsive disorder and major depressive disorder 219
Cowen PJ → Harmer CJ
Craig CK → Smith MA
Cuevas C de las, Sanz E, Fuente J de la: Benzodiazepines: more "behavioural" addiction than dependence 297
Culver KE, Szechtman H: Clorgyline-induced switch from locomotion to mouthing in sensitization to the dopamine D_2/D_3 agonist quinpirole in rats: role of sigma and imidazoline I_2 receptors 211
Curzon P → Komater VA

Dalley JW → Winstanley CA
Davies HML → Roberts DCS
De Witte P → Escarabajal MD
Decker MW → Komater VA
Desai RI, Barber DJ, Terry P: Dopaminergic and cholinergic involvement in the discriminative stimulus effects of nicotine and cocaine in rats 335
Devoto P, Flore G, Vacca G, Pira L, Arca A, Casu MA, Pani L, Gessa GL: Co-release of noradrenaline and dopamine from noradrenergic neurons in the cerebral cortex induced by clozapine, the prototype atypical antipsychotic 79
Dourish CT → Vickers SP

Downing C, Rodd-Henricks K, Marley RJ, Dudek BC: Genetic variation in the psychomotor stimulant properties of cocaine in *Mus musculus* 159
Drago J → Wong JYF
Dudek BC → Downing C
Duncan EJ, Szilagyi S, Efferen TR, Schwartz MP, Parwani A, Chakravorty S, Madonick SH, Kunzova A, Harmon JW, Angrist B, Gonzenbach S, Rotrosen JP: Effect of treatment status on prepulse inhibition of acoustic startle in schizophrenia 63

Easton N → Vickers SP
Edwards JE → Hartley DE
Efferen TR → Duncan EJ
Escarabajal MD, De Witte P, Quertemont E: Role of acetaldehyde in ethanol-induced conditioned taste aversion in rats 130

Farde L → Andrée B
Farnbauch LJ → Rowland NE
Fazio F → Messa C
Ferguson ME → Smith MA
File SE → Hartley DE
File SE → Tucci S
Finn DP, Martí O, Harbuz MS, Vallès A, Belda X, Márquez C, Jessop DS, Lalies MD, Armario A, Nutt DJ, Hudson AL: Behavioral, neuroendocrine and neurochemical effects of the imidazoline I_2 receptor selective ligand BU224 in naive rats and rats exposed to the stress of the forced swim test 195
Flore G → Devoto P
Forsling ML → Hartley DE
Fox GB → Komater VA
Franke H, Kittner H, Grosche J, Illes P: Enhanced $P2Y_1$ receptor expression in the brain after sensitisation with *d*-amphetamine 187
French AM → Smith MA
Fuente J de la → Cuevas C de las
Fukasawa T → Gerstenberg G

Galli L → Messa C
Garland TJr → Rhodes JS
Garside MJ → Hsu FC
Gasparini F → Paterson NE
Gerstenberg G, Aoshima T, Fukasawa T, Yoshida K, Takahashi H, Higuchi H, Murata Y, Shimoyama R, Ohkubo T, Shimizu T, Otani K: Relationship between clinical effects of fluvoxamine and the steady-state plasma concentrations of fluvoxamine and its major metabolite fluvoxamino acid in Japanese depressed patients 443
Gessa GL → Colombo G
Gessa GL → Devoto P
Gilardi MC → Messa C
Glennon JC → Winstanley CA
Gobbo C → Messa C
Gonzenbach S → Duncan EJ
Goodwin GM → Harmer CJ
Gordon KA → Smith MA
Gray JD → Smith MA
Gregg TM → Roberts DCS
Groote L de, Klompmakers AA, Olivier B, Westenberg HGM: Role of extracellular serotonin levels in the effect of 5-HT_{1B} receptor blockade 153
Grosche J → Franke H
Gupta S → Sánchez C

Haile CN → Miserendino MJD
Halldin C → Andrée B
Hancock AA → Komater VA
Harbuz MS → Finn DP
Harmer CJ, Bhagwagar Z, Shelley N, Cowen PJ: Contrasting effects of citalopram and reboxetine on waking salivary cortisol 112
Harmer CJ, Rogers RD, Tunbridge E, Cowen PJ, Goodwin GM: Tryptophan depletion decreases the recognition of fear in female volunteers 411
Harmon JW → Duncan EJ
Hartfield AW, Moore NA, Clifton PG: Effects of clozapine, olanzapine and haloperidol on the microstructure of ingestive behaviour in the rat 115
Hartley DE, Edwards JE, Spiller CE, Alom N, Tucci S, Seth P, Forsling ML, File SE: The soya isoflavone content of rat diet can increase anxiety and stress hormone release in the male rat 46
Hayduk R → Thorpy MJ
Heatherley SV → Rogers PJ
Hedman A → Andrée B
Heffernan TM → Parrott AC
Henningfield JE → Houtsmuller EJ
Higgins ST → Sigmon SC
Higuchi H → Gerstenberg G
Ho M-Y, Body S, Kheramin S, Bradshaw CM, Szabadi E: Effects of 8-OH-DPAT and WAY-100635 on performance on a time-constrained progressive-ratio schedule 137
Hogg S → Sánchez C
Holtzman SG → White DA
Homayoun H → Khavandgar S
Houtsmuller EJ, Henningfield JE, Stitzer ML: Subjective effects of the nicotine lozenge: assessment of abuse liability 20
Hsu FC, Garside MJ, Massey AE, McAllister-Williams RH: Effects of a single dose of cortisol on the neural correlates of episodic memory and error processing in healthy volunteers 431
Hudson AL → Finn DP
Hutchison KE, McGeary J, Wooden A, Blumenthal T, Ito T: Startle magnitude and prepulse inhibition: effects of alcohol and attention 235

Ichikawa J → Li Z
Illes P → Franke H
Inoue N → Kojima H
Ito T → Hutchison KE
Iwakawa M → Kojima H

Jessop DS → Finn DP
Jungersmith KR → Roberts DCS

Kampmueller KM → Broadbent J
Kasper S → Volz H-P
Katz JL → Panlilio LV
Kennett GA → Vickers SP
Khavandgar S, Homayoun H, Zarrindast MR: The effect of L-NAME and L-arginine on impairment of memory formation and state-dependent learning induced by morphine in mice 291
Kheramin S → Ho M-Y
Kinsella A → Wong JYF
Kittner H → Franke H
Klompmakers AA → Groote L de
Knapp DJ → Overstreet DH
Kojima H, Terao T, Iwakawa M, Soya A, Inoue N, Shiraishi Y, Son Y, Soeda S, Ueda N, Yoshimura R, Nakamura J: Paroxetine as a 5-HT neuroendocrine probe 97
Komater VA, Browman KE, Curzon P, Hancock AA, Decker MW, Fox GB: H_3 receptor blockade by thioperamide enhances cognition in rats without inducing locomotor sensitization 363
Koonse SA → Broadbent J
Kosten TA → Miserendino MJD
Kovacevic-Ristanovic R → Thorpy MJ
Krystal JH → Coric V
Kulkarni SK → Naidu PS
Kunzova A → Duncan EJ

Lalies MD → Finn DP
Lange N → Cohen BM
Larsen A → Sánchez C
Li Z, Ichikawa J, Meltzer HY: A comparison of the effects of loxapine with ziprasidone and thioridazine on the release of dopamine and acetylcholine in the prefrontal cortex and nucleus accumbens 315
Ling J → Parrott AC
Lucignani G → Messa C

Ma J → Cohen BM
Madonick SH → Duncan EJ
Malison R → Coric V
Markou A → Paterson NE
Marley RJ → Downing C
Márquez C → Finn DP
Martí O → Finn DP
Martin J → Rogers PJ
Massalas JS → Wong JYF
Massey AE → Hsu FC
Mattson BJ, Williams SE, Rosenblatt JS, Morrell JI: Preferences for cocaine- or pup-associated chambers differentiates otherwise behaviorally identical postpartum maternal rats 1
McAllister-Williams RH → Hsu FC
McClean JM → Smith MA
McGeary J → Hutchison KE
McKenzie-Quirk SD, Miczek KA: 5-HT_{1A} agonists: alcohol drinking in rats and squirrel monkeys 145
Mello NK → Negus SS
Meltzer HY → Li Z
Messa C, Colombo C, Moresco RM, Gobbo C, Galli L, Lucignani G, Gilardi MC, Rizzo G, Smeraldi E, Zanardi R, Artigas F, Fazio F: 5-HT_{2A} receptor binding is reduced in drug-naive and unchanged in SSRI-responder depressed patients compared to healthy controls: a PET study 72

Miczek KA → McKenzie-Quirk SD
Milanovic S → Coric V
Miserendino MJD, Haile CN, Kosten TA: Strain differences in response to escapable and inescapable novel environments and their ability to predict amphetamine-induced locomotor activity 281
Möller H-J → Volz H-P
Moore NA → Hartfield AW
Moresco RM → Messa C
Morrell JI → Mattson BJ
Moy SS → Overstreet DH
Murata Y → Gerstenberg G
Murck H → Volz H-P

Naidu PS, Singh A, Kulkarni SK: Reversal of haloperidol-induced orofacial dyskinesia by quercetin, a bioflavonoid 418
Nakamura J → Kojima H
Nebeling B → Thomasius R
Negus SS, Mello NK: Effects of chronic *d*-amphetamine treatment on cocaine- and food-maintained responding under a progressive-ratio schedule in rhesus monkeys 324
Nilsson D → Andrée B
Nurra M → Balducci C
Nutt DJ → Finn DP

Ohkubo T → Gerstenberg G
Olivier B → Groote L de
Otani K → Gerstenberg G
Overstreet DH, Knapp DJ, Moy SS, Breese GR: A 5-HT_{1A} agonist and a 5-HT_{2C} antagonist reduce social interaction deficit induced by multiple ethanol withdrawals in rats 344

Pani L → Devoto P
Panlilio LV, Katz JL, Pickens RW, Schindler CW: Variability of drug self-administration in rats 9
Parrott AC, Buchanan T, Heffernan TM, Scholey A, Ling J, Rodgers J: Parkinson's disorder, psychomotor problems and dopaminergic neurotoxicity in recreational ecstasy/MDMA users 449
Parwani A → Duncan EJ
Patel P → Coric V
Paterson NE, Semenova S, Gasparini F, Markou A: The mGluR5 antagonist MPEP decreased nicotine self-administration in rats and mice 257
Pellón R → Pérez-Padilla
Pérez-Padilla , Pellón R: Amphetamine increases schedule-induced drinking reduced by negative punishment procedures 123
Peričić D: Swim stress inhibits 5-HT_{2A} receptor-mediated head twitch behaviour in mice 373
Petersen K → Thomasius R
Phelan R → Roberts DCS
Pickens RW → Panlilio LV
Pietropoli A → Balducci C
Pira L → Devoto P

Quertemont E → Escarabajal MD

Rhodes JS, Garland TJr: Differential sensitivity to acute administration of Ritalin, apormorphine, SCH 23390, but not raclopride in mice selectively bred for hyperactive wheel-running behavior 242
Rizzo G → Messa C
Robbins TW → Winstanley CA
Roberts DCS, Jungersmith KR, Phelan R, Gregg TM, Davies HML: Effect of HD-23, a potent long acting cocaine-analog, on cocaine self-administration in rats 386
Robertson KL → Rowland NE
Rodd-Henricks K → Downing C
Rodgers J → Parrott AC
Rogers PJ, Martin J, Smith C, Heatherley SV, Smit HJ: Absence of reinforcing, mood and psychomotor performance effects of caffeine in habitual non-consumers of caffeine 54
Rogers RD → Harmer CJ
Rosenblatt JS → Mattson BJ
Rotrosen JP → Duncan EJ
Rowland NE, Farnbauch LJ, Robertson KL: Brain muscarinic receptor subtypes mediating water intake and Fos following cerebroventricular administration of bethanecol in rats 174

Samanin R → Balducci C
Sánchez C, Bergqvist PBF, Brennum LT, Gupta S, Hogg S, Larsen A, Wiborg O: Escitalopram, the *S*-(+)-enantiomer of citalopram, is a selective serotonin reuptake inhibitor with potent effects in animal models predictive of antidepressant and anxiolytic activities 353
Sanz E → Cuevas C de las
Schindler CW → Panlilio LV
Schmoldt A → Thomasius R
Scholey A → Parrott AC
Schwartz JRL → Thorpy MJ
Schwartz MP → Duncan EJ
Semenova S → Paterson NE
Serra S → Colombo G
Seth P → Hartley DE
Seth P → Tucci S
Shahan TA: Stimuli produced by observing responses make rats' ethanol self-administration more resistant to price increases 180
Shelley N → Harmer CJ
Shimizu T → Gerstenberg G
Shimoyama R → Gerstenberg G
Shiraishi Y → Kojima H
Sigmon SC, Tidey JW, Badger GJ, Higgins ST: Acute effects of D-amphetamine on progressive-ratio performance maintained by cigarette smoking and money 393
Singh A → Naidu PS
Smeraldi E → Messa C
Smit HJ → Rogers PJ
Smith C → Rogers PJ
Smith MA, Gordon KA, Craig CK, Bryant PA, Ferguson ME, French AM, Gray JD, McClean JM, Tetirick JC: Interactions between opioids and cocaine on locomotor activity in rats: influence of an opioid's relative efficacy at the mu receptor 265

Soeda S → Kojima H
Son Y → Kojima H
Soya A → Kojima H
Spiller CE → Hartley DE
Stitzer ML → Houtsmuller EJ
Szabadi E → Ho M-Y
Szechtman H → Culver KE
Szilagyi S → Duncan EJ

Takahashi H → Gerstenberg G
Terao T → Kojima H
Terry P → Desai RI
Tetirick JC → Smith MA
Theobald DEH → Winstanley CA
Thomasius R, Petersen K, Buchert R, Andresen B, Zapletalova P, Wartberg L, Nebeling B, Schmoldt A: Mood, cognition and serotonin transporter availability in current and former ecstasy (MDMA) users 85
Thorberg S-O → Andrée B
Thorpy MJ, Schwartz JRL, Kovacevic-Ristanovic R, Hayduk R: Initiating treatment with modafinil for control of excessive daytime sleepiness in patients switching from methylphenidate: an open-label safety study assessing three strategies 380
Tidey JW → Sigmon SC
Tucci S, Cheeta S, Seth P, File SE: Corticotropin releasing factor antagonist, α-helical CRF_{9-41}, reverses nicotine-induced conditioned, but not unconditioned, anxiety 251
Tucci S → Hartley DE
Tunbridge E → Harmer CJ

Ueda N → Kojima H

Vacca G → Colombo G
Vacca G → Devoto P
Vallès A → Finn DP
Vickers SP, Easton N, Webster LJ, Wyatt A, Bickerdike MJ, Dourish CT, Kennett GA: Oral administration of the 5-HT_{2C} receptor agonist, *m*CPP, reduces body weight gain in rats over 28 days as a result of maintained hypophagia 274
Vickers SP, Webster LJ, Wyatt A, Dourish CT, Kennett GA: Preferential effects of the cannabinoid CB_1 receptor antagonist, SR 141716, on food intake and body weight gain of obese (*fa/fa*) compared to lean Zucker rats 103
Volz H-P, Murck H, Kasper S, Möller H-J: St John's wort extract (LI 160) in somatoform disorders: results of a placebo-controlled trial 333

Waddington JL → Wong JYF
Wager C → Cohen BM
Wartberg L → Thomasius R
Wasylink S → Coric V
Webster LJ → Vickers SP
Westenberg HGM → Groote L de
White DA, Holtzman SG: Discriminative stimulus effects of acute morphine followed by naltrexone in the squirrel monkey 203
Wiborg O → Sánchez C
Williams SE → Mattson BJ
Winstanley CA, Chudasama Y, Dalley JW, Theobald DEH, Glennon JC,

Robbins TW: Intra-prefrontal 8-OH-DPAT and M100907 improve visuospatial attention and decrease impulsivity on the five-choice serial reaction time task in rats 304
Wong JYF, Clifford JJ, Massalas JS, Kinsella A, Waddington JL, Drago J: Essential conservation of D_1 mutant phenotype at the level of individual topographies of behaviour in mice lacking both D_1 and D_3 dopamine receptors 167
Wooden A → Hutchison KE
Woolverton WL → Anderson KG
Wyatt A → Vickers SP

Ye N → Cohen BM
Yoshida K → Gerstenberg G
Yoshimura R → Kojima H

Zanardi R → Messa C
Zapletalova P → Thomasius R
Zarrindast MR → Khavandgar S

Indexed in/abstracted by *Current Contents, Psychological Abstracts, Psyc* INFO, *Index Medicus* and in *EMBASE*